

# One-Step Connection Using Publickey and Passthrough

Category: Security & Logging In

## DRAFT

This article is being reviewed for completeness and technical accuracy.

This method requires Setting Up Public Key Authentication and Setting Up SSH Passthrough first. Once done correctly, use the command below to connect from your localhost to a system inside the HECC Enclave with one single use of SSH:

```
your_localhost% ssh username@hostname
```

Hostname is one of the hosts you listed in your `~/.ssh/config` file, for example, `pfe[1-12]`, `bridge[1-2]`, `cfe2`, `lou[1-2]`, etc.

Username is your NAS username. If you have the same username for your localhost and the NAS systems, you can omit "username@" in the above commands.

*Example:*

```
your_localhost% ssh pfel
PAM Authentication
Enter PASSCODE: type in your passcode
pfel%
```

---

Article ID: 62

Last updated: 02 Aug, 2011

The HEC Environment -> Security & Logging In -> One-Step Connection Using Publickey and Passthrough

<http://www.nas.nasa.gov/hecc/support/kb/entry/62/?ajax=1>